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DATE MAILED: 10/26/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/977,246	10/16/2001	Ian Charles Pidgeon	608-315 2240		
23117	7590 10/26/2004		EXAMINER		
NIXON & VANDERHYE, PC			NGUYEN	NGUYEN, TAM M	
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ARLINGTON, VA 22201-4714			1764		
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Please find below and/or attached an Office communication concerning this application or proceeding.

Supd.
Notice of Allowability

Application No.	Applicant(s)		
09/977,246	PIDGEON, IAN CHARLES		
Examiner	Art Unit		
Tam M. Nguyen	1764		

Notice of Anowability	Examiner	Art Unit	
	Tam M. Nguyen	1764	
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	plication. If not include will be mailed in due	ed course. <b>THIS</b>
1. ☑ This communication is responsive to <u>The application filed c</u>	on October 16, 2001.		
2. ⊠ The allowed claim(s) is/are <u>1-11</u> .			
$3. igotimes  extstyle{ extstyle{The}}$ are accepted by the	e Examiner.		
4.  Acknowledgment is made of a claim for foreign priority una   All   b)  Some*   c)  None of the:  1.  Certified copies of the priority documents have   2.  Certified copies of the priority documents have   3.  Copies of the certified copies of the priority documents have   International Bureau (PCT Rule 17.2(a)).    * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5.  A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give   3.  CORRECTED DRAWINGS (as "replacement sheets") must (a)  including changes required by the Notice of Draftsperson   1)  hereto or 2)  to Paper No./Mail Date (b)  including changes required by the attached Examiner's Paper No./Mail Date   Identifying Indicia such as the application number (see 37 CFR 1.4 each sheet. Replacement sheet(s) should be labeled as such in the paper No./Mail Date   DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT F	been received.  been received in Application No cuments have been received in this reply of this communication to file a reply of ENT of this application.  Itted. Note the attached EXAMINER'S is reason(s) why the oath or declarate the submitted.  It is not a provided the submitted of the submitted.  It is a point of the order of the Office of the order of the Office of the order of the o	complying with the requestion of the front (not the last).	juirements OTICE OF
Attachment(s)  I.  Notice of References Cited (PTO-892)  I.  Notice of Draftperson's Patent Drawing Review (PTO-948)  Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date  Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. ☐ Notice of Informal Pa 6. ☐ Interview Summary ( Paper No./Mail Date 7. ☑ Examiner's Amendman 8. ☐ Examiner's Statemer 9. ☐ Other	PTO-413), ent/Comment	

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## **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Leonard Mitchard on October 18, 2004.

The application has been amended as follows:

Canceled claim 12.

## Allowable Subject Matter

Claims 1-11 are allowed.

## Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-11, drawn to a process for removing pollutant from fluid, classified in class 208, subclass 213+.
- II. Claims 12-17, drawn to an apparatus system, classified in class 422, subclass 171+.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another

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materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case, the apparatus as claimed can be used to practice another and materially different processes such as a process for separating aromatic hydrocarbons from non-aromatics hydrocarbons.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

During a telephone conversation with Leonard Mitchard on August 23, 2004, a provisional election was made without traverse to prosecute the invention of group I, claims 1-11. Affirmation of this election must be made by applicant in replying to this Office action. Claims 12-17 are withdrawn from further consideration by the examiner, 37 CFR 1.142(b), as being drawn to a non-elected invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tam M. Nguyen whose telephone number is (571) 272-1452. The examiner can normally be reached on Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Caldarola can be reached on (571) 272-1444. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tam M. Nguyen Examiner Art Unit 1764

TN

Walter D. Griffin Primary Examiner